· ·	For receiving Office use only				
-1	International Application No.	PCT/CA 2005/00009			
)-2	International Filing Date	0 6 JANUARY 2005 06 . 01.05			
)-3	Name of receiving Office and "PCT International Application"	ROICA			
<u> </u>	DOTTO HALL DOT DO				
0-4	Form PCT/RO/101 PCT Request	nom cann (magy mode)			
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.166)			
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty				
0-6	Receiving Office (specified by the applicant)	Canadian Patent Office (RO/CA)			
0-7	Applicant's or agent's file reference	58001-58			
1	Title of Invention	METHOD OF REDUCING WATER INFLUX INTO GAS WELLS			
H	Applicant				
11-1	This person is	applicant only			
11-2	Applicant for	all designated States except US			
11-4	Name	ALBERTA RESEARCH COUNCIL INC.			
II-5	Address	250 Karl Clark Road Edmonton, Alberta T6N 1E4 Canada			
11-6	State of nationality	CA			
11-7	State of residence	CA			
11-8	Telephone No.	1-780-450-5377			
11-9	Facsimile No.	1-780-469-5296			
III-1	Applicant and/or inventor				
III-1 - 1	This person is	applicant and inventor			
III-1-2	Applicant for	US only			
III-1-4	Name (LAST, First)	HODGINS, Laurie, A.			
III-1-5	Address	5135 Barron Drive, NW Calgary, Alberta T2L 1T7 Canada			
III-1 - 6	State of nationality	CA			
111-1-7	State of residence	CA			

Original (for SUBMISSION)

1-2	Applicant and/or Inventor				
		applicant and inventor			
1-2-2	Applicant for	S only			
11-2-4	Name (LAST, First)	NASSMUTH, Fred			
11-2-5		2022 - 7th Avenue, NW			
	The state of the s	Calgary, Alberta T2N 0Z6			
		Canada			
11-2-6		CA			
111-2-7		CA			
IV-1	Agent or common representative; or address for correspondence	•			
		agent			
IV-1-1	Name (LAST, First)	GARWASIUK, Helen			
IV-1-2	Address	1501, 10060 - Jasper Avenue Scotia Place, Tower Two Edmonton, Alberta T5J 3R8 Canada			
IV-1-3	Telephone No.	1-780-428-2960			
.1V-1-4	Facsimile No.	1-780-423-6975			
IV-1-5	e-mail	edmonton@smart-biggar.ca			
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent			
IV-2-1	Name(s)	KUHARCHUK, Terrence, N.; KNOX, John, J.; ROBINSON, Christopher, J.;			
		KINGWELL, Brian, G.; CLARK, Neil, S.; MANSON, Michael, D.; FERANCE, Stephen, J.; LO, Timothy, P.; SUM, Theodore, W.; MACDONALD, Karen, F.; SMART & BIGGAR			
<u>v</u>	DESIGNATIONS				
V V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of prote ction available and, where applicable for the grant of both regional and national patents.				
VI-1	Priority claim of earlier national application				
VI-1-1	Filing date	09 January 2004 (09.01.2004)			
VI-1-2	Number :	2,451,641			
VI-1-3	Country	CA			

1-2	Priority document request		
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as Item(s):	VI-1.	
	International Searching Authority Chosen	Canadian Patent Offi	ce (ISA/CA)
/111	Declarations	Number of declarations ·	
/111-1	Declaration as to the identity of the inventor	-	
/III-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent		
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty		
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	/
IX-2	Description	27	· ·
IX-3	Claims	3	-
IX-4	Abstract	1	/
IX-5	Drawings	1	
1X-7	TOTAL	36	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	/	-
IX-17	PCT-SAFE physical media		/
IX-19	Figure of the drawings which should accompany the abstract	1	
1X-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	Dan Manna	- k
X-1-1	Name (LAST, First)	GARWASIUK, Helen	
X-1-2 X-1-3	Name of signatory Capacity		

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10-1	Date of actual receipt of the purported international application		9 0	.IANUARY	2005 06 . 01 . 05
10-2	Drawings:	,			
10-2-1	Received	V			
10-2-2	Not received				
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application				
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)				
10-5	International Searching Authority	ISA	/CA		
10-6	Transmittal of search copy delayed until search fee is paid				

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	In the state and come by	
11-1	Date of receipt of the record copy by	
	the International Bureau	

PCT (ANNEX - FEE CALCULATION SHEET)
Original (for SUBMISSION)
(This sheet is not part of and does not count as a sheet of the international application)

)	For receiving Office use only	DOT:-			
)-1 l	nternational Application No.	PCT/CA 2005/000000			
)-2	Date stamp of the receiving Office	0 6 JANUARY 2005 06.01.05			
	Form PCT/RO/101 (Annex) PCT Fee Calculation Sheet		•		
	Prepared Using	PCT-SAFE [EASY mode]			
	·	Version 3.50 (Build 0002.166)			
	Applicant's or agent's file reference	58001-58			
2	Applicant		ARCH COUNCIL INC. er al_		
12	Calculation of prescribed fees	fee amount/muliplier	Total amounts (CAD)		
12-1	Transmittal fee T		300		
12-2-1	Search fee S	E)	1600		
12-2-2	International search to be carried out by	CA			
12-3	International filing fee				
	(first 30 sheets)	148	39		
12-4	Remaining sheets	6			
12-5	Additional amount (2	0 16			
12-6	Total additional amount	2	96		
12-7	i1 + i2 =	158	35		
12-12	EASY Filing reduction	-10	06		
12-13	Total International filing fee (i-R)	L 🖒	1479		
12-14	Fee for priority document				
	Number of priority documents requested	1			
12-15	Fee per document (2	X) 0	·		
12-16	Total priority document fee:	₽ ⇔			
12-17	TOTAL FEES PAYABLE (T+S+I+P)	₽ .	3379		
12-19	Mode of payment	authorizatio	authorization to charge deposit account		
12-20	Deposit account instructions				
	The receiving Office	Canadian Patent Office (RO/CA)			
12-20-1	Authorization to charge the total fees indicated above	1	7		
12-20-2	Authorization to charge any deficiency credit any overpayment in the total fee indicated above	r /			
12-20-3	Authorization to charge the fee for priority document	1			
12-21	Deposit account No.	60000098			
12-22	Date	06 January	06 January 2005 (06.01.2005)		
12-23	Name and signature	GARWASIUK, Helen			
*		De Da	De Damanie		